

PTO/SB/80 (04-05)

Approved for use through 11/30/2005, OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:



Practitioners associated with the Customer Number:

42624

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:



The address associated with Customer Number:

42624

OR

<input type="checkbox"/>	Firm or Individual Name			
Address				
City		State	Zip	
Country				
Telephone		Email		

Assignee Name and Address:

NET2PHONE, INC.
520 Broad Street, 8th Floor
Newark, New Jersey 07102

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

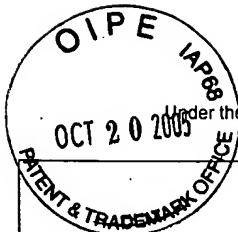
SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date 9/1/2005
Name	Glenn J. Williams	Telephone (973) 438-6066
Title	Executive Vice President, General Counsel	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant / Patent Owner: Ankur SHAH

Application No. / Patent No.: 10/788,682

Filed / Issue Date: February 27, 2004

Entitled: SYSTEMS AND METHODS FOR QUALITY MEASUREMENTS OF DIGITAL NETWORKS

Assignee: NET2PHONE, INC.

States that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is % in the patent application / patent

Identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application / patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel_____, Frame_____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application / patent identified above, to the current assignee shown below:

1. From: Inventors To: IDT CORPORATION

The document was recorded in the United States Patent and Trademark Office at Reel_____ Frame_____, or for which a copy thereof is attached.

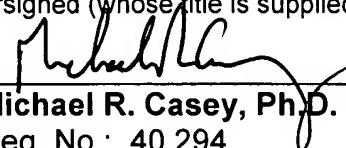
2. From: IDT CORPORATION To: NET2PHONE, INC.

The document was recorded in the United States Patent and Trademark Office at Reel_____ Frame_____, or for which a copy thereof is attached.

Copies of assignments or other documents in the chain of title are attached.

[Note: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

By: Michael R. Casey, Ph.D.

Reg. No.: 40,294

Date: October 18, 2005

Telephone No.: (703) 894-6406

Title: Attorney

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JOINT ASSIGNMENT

The ASSIGNORS,

ANKUR SHAH
~~372 BATH AVENUE #44~~
~~LONG BRANCH, NJ 07740~~
~~30 WILLOW DRIVE, APT 3A~~
~~OCEAN, NJ 07712~~

JOHN MONTALBANO
5 POLLY WAY
MIDDLETOWN, NJ 07748

have invented certain new and useful improvements in

**SYSTEMS AND METHODS FOR QUALITY MEASUREMENTS OF
DIGITAL NETWORKS**

an invention which is fully described in an application for Letters Patent of the United States filed on **February 27, 2004** and assigned Serial No. **10/788,682**; and

The ASSIGNEE, **IDT Corporation**, a New Jersey corporation having its principal office at 520 Broad Street, 7th Floor, Newark, New Jersey, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

Date: 5/4, 2004

By ANKUR SHAH

Sworn to before me this 4th day of May, 2004.

NOTARY PUBLIC
State of New Jersey
FRADI J. BACK
APPT. EXPIRES 5/25/2004

Date: 5/4, 2004

John Montalbano
BY JOHN MONTALBANO

Sworn to before me this 4th day of May, 2004.

NOTARY PUBLIC
State of New Jersey
FRADI J. BACK
APPT. EXPIRES 5/25/2004

CORPORATE ASSIGNMENT

WHEREAS, **IDT CORPORATION**, a New Jersey corporation, with its principal place of business at 520 Broad Street, 7th Floor, Newark, New Jersey 07102 (hereinafter referred to as "Assignor"), is the owner of inventions pertaining to

SYSTEMS AND METHODS FOR QUALITY MEASUREMENTS OF DIGITAL NETWORKS

The inventions are fully described in attached Schedule A (hereinafter referred to as "the Patents and Patent Applications"); and

WHEREAS, **Net2Phone, Inc.**, a Delaware corporation, with its principal place of business at 520 Broad Street, Newark, New Jersey 07102 (hereinafter referred to as "Assignee"), wishes to acquire the entire right, title and interest in and to the invention, as well as to the Patents and Patent Applications and all other corresponding foreign patent rights;

NOW THEREFORE, for valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignor sells, assigns and transfers to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the invention and the Patents and Patent Applications for the full term of any Letters Patent which issues therefrom;

The Assignor also sells, assigns and transfers to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignor further authorizes Assignee to apply for Letters Patent in foreign countries in the name of the inventors who have previously assigned this right and this invention to Assignor, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention;

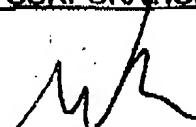
The Assignor further agrees, for itself and its legal representatives, it will assist or direct the inventors to assist Assignee in the prosecution before the United States Patent Office and the Federal Courts of this application, and other applications for Letters Patent including renewals, continuations, continuation-in-parts, divisions, reissues and substitutions, that the Assignee elects to make covering the invention. The Assignor vests in Assignee like exclusive

title in and to all such other applications and Letters Patent. The Assignor will execute or direct the inventors to execute and deliver to Assignee any documents which may be requested by Assignee to carry out the terms of this Assignment; and

The Commissioner of Patents and Trademarks of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignor also authorizes and requests the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized officer effective as of the 25 day of
July, 2005.

IDT CORPORATION

By: 

Name: MARCELO FISCHER

Title: CHIEF ACTS. OFFICER

STATE OF NJ)
COUNTY OF Essex)
) SS

Sworn to and subscribed before me this 25 day of

July, 2005.

Zippora Kaminer

Notary Public

ZIPPORA P KAMINER
Notary Public, State of New Jersey
No. 2285058
Qualified in Union County
Commission Expires Oct. 5, 2008

SCHEDULE A

U.S. Serial No.	Filing Date	Inventors	Title
10/788,682	Feb. 27, 2004	Ankur Shah John Montalbano	Systems and Methods for Quality Measurements of Digital Networks